RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/536,586
Source:	PCT,
Date Processed by STIC:	05/18/2006
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ENTERED



PCT

RAW SEQUENCE LISTING DATE: 05/18/2006
PATENT APPLICATION: US/10/536,586 TIME: 10:09:27

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4 <110> APPLICANT: Takeuchi, Masakazu
            Sato, Keiko
             Sakamoto, Yoshimasa
             Tawarada, Maki
             Ohtsuka, Toshihisa
     10 <120> TITLE OF INVENTION: MAMMALIAN PRICKLE GENE
     12 <130> FILE REFERENCE: 082368-004500US
    14 <140> CURRENT APPLICATION NUMBER: 10/536,586
C--> 15 <141> CURRENT FILING DATE: 2005-05-26
     17 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/015223
     18 <151> PRIOR FILING DATE: 2003-11-28
     20 <150> PRIOR APPLICATION NUMBER: JP 2002-346447
    21 <151> PRIOR FILING DATE: 2002-11-28
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     25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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     30 <213> ORGANISM: Rattus norvegicus
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    37 Ala Leu Glu Glu Tyr Ala Trp Val Pro Pro Gly Leu Lys Pro Glu Gln
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     39 Val His Gln Tyr Tyr Ser Cys Leu Pro Glu Glu Lys Val Pro Tyr Val
     41 Asn Ser Pro Gly Glu Lys Leu Arg Ile Lys Gln Leu Leu His Gln Leu
     43 Pro Pro His Asp Asn Glu Val Arg Tyr Cys Asn Ser Leu Asp Glu Glu
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     45 Glu Lys Arg Glu Leu Lys Leu Phe Ser Asn Gln Arg Lys Arg Glu Asn
                                       105
     47 Leu Gly Arg Gly Asn Val Arg Pro Phe Pro Val Thr Met Thr Gly Ala
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                                   120
     49 Ile Cys Glu Gln Cys Gly Gly Gln Ile Lys Gly Gly Asp Ile Ala Val
                               135
     51 Phe Ala Ser Arg Ala Gly His Gly Ile Cys Trp His Pro Pro Cys Phe
                           150
                                               155
     53 Ile Cys Thr Val Cys Asn Glu Leu Leu Val Asp Leu Ile Tyr Phe Tyr
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     55 Gln Asp Gly Lys Ile Tyr Cys Gly Arg His His Ala Glu Cys Leu Lys
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59	Glu	Ala	Glu	Gly	Arg	His	Trp	His	Met	Arg	His	Phe	Cys	Cys	Phe	Glu
60		210					215					220				
61	Cys	Glu	Thr	Val	Leu	Gly	Gly	Gln	Arg	Tyr	Ile	Met	Lys	Glu	Gly	Arg
62	225					230					235					240
63	Pro	Tyr	Cys	Cys	His	Cys	Phe	Glu	Ser	Leu	Tyr	Ala	Glu	Tyr	Cys	Asp
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66				260					265					270		
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68			275					280					285			
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74	_		_	7	325	_	_	_	~1	330	1	~ 7	~ 1	1	335	
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76	7	al	TT	340	01 -	T	~1	77-7	345	C	7	7	T	350	77-	7
77 78	ASII	GIII	355	ser	GIII	ьeu	GIII	Val 360	ser	ser	ASII	Arg	365	ser	Ala	Asp
	Wa I	Λcn		T.011	Cor	Wal	Gl n	Met	Λαn	Lou	Lou	Car		Car	Cor	Gln
80	vai	370	FIO	пец	SCI	vaı	375	Met	ASP	цец	пец	380	цец	SET	PCT	GIII
	Thr	-	Ser	T.e.ii	Asn	Ara		Pro	Tle	Trp	Ara		Ara	Asn	Glu	Pro
	385	110	501	u	******	390	1100	110			395	001	••• 5	1101	O.L.u	400
		His	Tvr	Glv	Asn	-	Met	Glu	Gln	Asn		Ser	Gln	Ser	Pro	
84				2	405	-2 -				410					415	
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86				420		•			425			-		430	_	-
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	465					470					475					480
93	Glu	Ser	Tyr	Ser	Asp	Met	Ser	Ser	Gln	Ser	Phe	Ser	Glu	Thr	Arg	Gly
94					485					490					495	
	Ser	Ile	Pro	Val	Pro	Lys	Tyr	Glu	Glu	Glu	Glu	Glu	Glu	Glu	Glu	Glu
96				500					505					510		
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98			515		_	_		520	_		_	_	525	_		
				Tyr	Thr	Glu		Met	Thr	Pro	Thr			Thr	Pro	Arg
100		530			_		53!			_		540				_ =
			r Met	t Gli	ı Se:			a Lei	ı Sei	r Ası			r Gly	y Let	ı Sei	r Ala
	54!		_ ~-7			550		. ~-7			55!		. 51	_		560
		ı GIŞ	/ GI	A VI			g GL1	n GI	ı Hıs			r Arg	g Phe	e Ser		Pro
104	Ŀ				56	>				570	J				579	>

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Output Set: N:\CRF4\05182006\J536586.raw

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159 160												ľ	Met V	Val '	Thr V	Jal	
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												_		-	cct Pro		606
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268	GIII	Cys	ASII	116	425	1111	Ser	ıyı	SCI	430	Gry	Gry	GIII	Αια	435	Gry	
	~~~	a 2 a	aat	a . a		+~~	~~~	224	<b>a</b> aa		200	220	000	224		300	1758
							gcc Ala										1/30
	Ala	GIII	PIO	_	Met	пр	АТА	пуѕ		Pile	ser	ASII	PIO	450	Arg	ser	
272	<b>+</b>			440					445	~~~					~~~		1006
							999										1806
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VERIFICATION SUMMARY

DATE: 05/18/2006

PATENT APPLICATION: US/10/536,586

TIME: 10:09:28

Input Set : A:\082368-004500US.txt

Output Set: N:\CRF4\05182006\J536586.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date